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(71) Applicant (for all designated States except US): **ATLAS
COPCO TOOLS AB** [SE/SE]; S-105 23 Stockholm (SE).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **JOHNSON, Anders,
Rolf, Mikael** [SE/SE]; Lilla vägen 6, S-142 63, Trångsund
(SE).

(74) Agent: **PANTZAR, Tord**; c/o Atlas Copco Tools AB,
S-105 23 Stockholm (SE).

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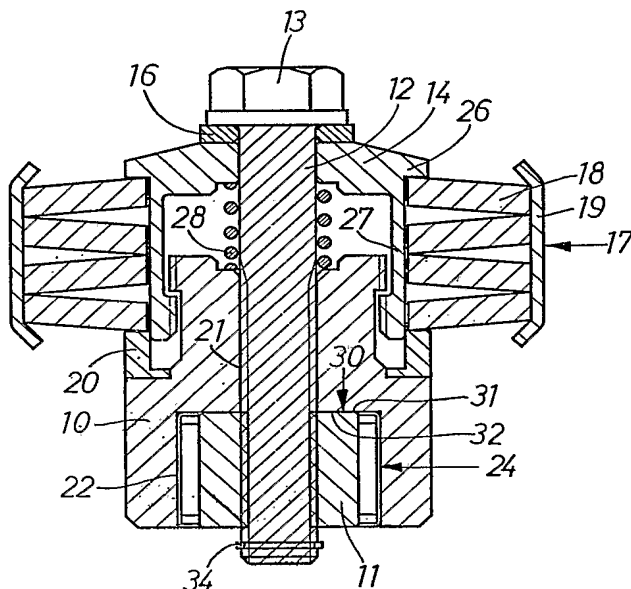
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(54) Title: DEVICE FOR TEST RUNNING POWER NUT RUNNERS



(57) Abstract: A device for test running of power nut
runners comprises a main body (10;50) with a nut (11;54),
a screw (12;52) with a nut runner engaging head (13;55),
a clamping element (14;56) co-operating with the screw
(12;52), and spring unit (17;59) to be clamped between
the clamping element (14;56) and the main body (10;50) to
generate a torque resistance on the screw (12;52), wherein
a one-way clutch (24;64) is provided between the nut
(11;54) and the main body (10;50) to prevent rotation
of the nut (11;54) at rotation of the screw (12;52) in the
tightening direction and to permit rotation of the nut (11;
54) when rotating the screw (12;52) in the loosening direction,
a friction clutch (30;72,73) between the nut (11;54) and the
main body (10;50) is arranged to prevent rotation of the nut
(11;54) during loosening of the screw (12;52), and a lock
element (34;70) secured to the screw (12;52) is arranged
to rotationally lock the screw (12;52) to the nut (11;54)
at continued rotation of the screw (12;52) in the loosening
direction.

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